

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University

NEW JERSEY WEEKLY DIGEST

(FOR RELEASE AFTER 3 P.M.)

MARKET NEWS
(856) 453-3870

N.J. AGRICULTURAL
STATISTICS SERVICE
(609) 292-6385

Volume LX II No. 06

Date: May 7, 2001

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged much above normal. Extremes were 95 degrees at Pemberton on the 5th and 31 degrees at Charlotteburg on the 7th. Weekly rainfall averaged 0.01 inches North, 0.00 inches Central, and 0.01 inches South. The heaviest 24 hour total reported was 0.05 inches at Downtown on the 6th to 7th.

Estimated soil moisture, in percent of field capacity, this past week averaged 66 percent North, 55 percent Central and 39 percent South. Four inch soil temperatures averaged 60 degrees North, 62 degrees Central and 61 degrees South.

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil Moisture 2/
	Last Week	Since March 1		Last Week				1/		
		Total	Depart.*	Max.	Min.	Avg.	Depart.*	Total	Depart.*	
- Inches -			- Degrees -				- Base 50°F -		Percent	
NORTH										
Belvidere Bridge	.00	6.85	-1.76	92	35	64.	7	199	122	59
Canoe Brook	.00	6.59	-2.89	95	33	67.	11	243	180	65
Charlotteburg	.02	7.35	-1.98	90	31	64.	10	173	147	58
Flemington	DATA NOT AVAILABLE									
Long Valley	.00	5.05	-4.63	90	34	63.	8	176	135	62
Newton	.02	8.00	-.31	89	37	65.	10	224	184	60
CENTRAL										
Freehold	.00	10.11	1.13	92	36	73.	15	303	202	59
Long Branch	.00	11.06	1.78	89	46	66.	9	206	125	40
New Brunswick	.00	8.74	.05	92	36	66.	7	233	112	71
Pemberton	.00	7.03	-1.59	95	32	66.	7	272	153	35
Toms River	.00	9.24	.19	92	36	66.	8	251	164	38
Trenton	.00	7.67	-.47	89	35	66.	7	260	118	41
SOUTH										
A.C. Marina	.00	5.19	-2.30	78	46	62.	5	200	93	30
Cape May C.H.	.00	6.16	-1.73	88	36	64.	6	228	106	25
Downtown	.05	7.36	-.77	91	41	65.	5	268	117	39
Glassboro	.00	6.82	1.77	91	43	67.	8	281	139	41
Hammonton	.00	7.40	-.95	93	35	65.	6	264	127	26
Pomona	.00	7.15	-.78	90	34	64.	6	230	126	34
Seabrook	.00	7.67	.36	89	39	67.	7	282	128	38
South Harrison	.00	7.98	-.26	90	42	66.	N/A	269	N/A	N/A

*Departure from normal.

1/ Growing degree days since March 1, total and departure from normal or long term average.

2/ Estimated soil moisture as % of field capacity based on climate data.

Maximum thermometer at Pemberton has been replaced. Temperatures have been averaging much too high and therefore Growing degree days units are too high.

As of June 26th, South Harrison replaced Woodstown, but the values will be compared to the normals for Woodstown because no normals exist for South Harrison.

AGRICULTURE

Days suitable for field work 6.7. Topsoil moisture supplies were rated 16% very short, 80% short, and 4% adequate. Wheat was rated 30% fair & 70% good. Some producers reported pest problems in small grain and hay fields. Corn planted 46%. Soybeans planted 10%. Clear skies allowed producers to continue to make good progress plowing and fertilizing fields for summer row and vegetable crops. Other activities included weeding, spraying and irrigating fields. Unusually warm temperatures and dry conditions have caused some spring cabbage fields to begin showing signs of heat stress. Producers in the southern counties continued harvest of asparagus, spinach, and leeks.

Planting of sweet corn, snap beans and fresh market tomatoes should be completed over the next few weeks. Crop condition was rated as mostly good. Producers continued to make good progress planting summer and sweet potatoes, which were rated in mostly good condition. Fruit producers reported that some middle and late season peach and apple varieties were already in full bloom due to unseasonably warm weather. Both peaches and apples are currently rated in mostly good condition, however, some producers are concerned over the potential for late frost. Blueberries and strawberries are also in full bloom and rated in mostly good condition.

NOAA WEATHER RADIO STATIONS

Allentown

WXL-39 on the VHF-FM frequency of 162.40 Megahertz.

Atlantic City

KHB-38 on the VHF-FM frequency of 162.40 Megahertz.

New York City

KWO-35 on the VHF-FM frequency of 160.55 Megahertz.

Philadelphia

KIH-28 on the VHF-FM frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland

Phone: (856)691-0721

Sales 10:00AM Daily except Sunday.

Landisville

Phone: (856)697-2273

Direct Sales Daily

Swedesboro

Phone: (856)476-0313

Hightstown

Phone: (609)448-0193

Direct Sales Daily